

## A B S T R A C T

## A COVER FOR A THERMITE REACTION CRUCIBLE

5       The present invention relates to a cover (3) for  
closing a top opening (17) of a thermite reaction chamber  
(15) of a crucible (2). The cover (3) is substantially  
continuous and is secured to an annular filter lining  
(35) via a bottom peripheral edge (29) for making contact  
10 on a top peripheral edge (11) of the crucible (2), which  
filter lining (35) is substantially continuous and is  
suitable for constituting a substantially continuous  
contact medium between said bottom edge (29) and said top  
edge (11). The cover is applicable, for example, to  
15 thermite welding, in particular in tunnels or  
underground.

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Translation of the title and the abstract as they were when originally filed by the  
35 Applicant. No account has been taken of any changes that may have been made  
subsequently by the PCT Authorities acting ex officio, e.g. under PCT Rules 37.2,  
38.2, and/or 48.3.